DECLARATION FOR PATENT APPLICATION (WITH POWER OF ATTORNEY)

As an inventor named below or on any attached continuation page, I hereby declare that: My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS, METHOD AND SYSTEM FOR MONITORING CHAMBER PARAMETERS ASSOCIATED WITH A DEPOSITION PROCESS, the specification of which (check one):

\boxtimes	is attached hereto.		
	was filed on	as United States application serial no.	and
	was amended on	·	
	was filed on	as PCT international application no.	and
	was amended under PC	T Article 19 on	
	•	wed and understand the contents of the above-identi amended by any amendment referred to above.	fied
I ackn	owledge the duty to discl	lose to the U.S. Patent and Trademark Office all inf	ormation
known to me	to be material to the pate	ntability of the subject matter claimed in this applic	ation, as
"materiality"	is defined in Title 37, Co	de of Federal Regulations § 1.56.	

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and on any attached continuation page and have also identified below and on any attached continuation page any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America having a filing date before that of the application(s) on which priority is claimed.

Prior foreign/PCT application((s):		Priority	Claimed
(number)	(country)	(day/month/year filed)	Yes	No
(number)	(country)	(day/month/year filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of PCT international application(s) designating the United States of America listed below and on any attached continuation page and, insofar as the subject matter of each of the claims of this application is not disclosed in any such prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available

(continuation page)

Invention Title: APPARATUS, METHOD AND SYSTEM FOR MONITORING CHAMBER PARAMETERS ASSOCIATED WITH A DEPOSITION PROCESS

between the filing date of such prior application and the national or PCT international filing date of this application:

10/352,699	January 27, 2003	pending	
(application serial no.)	(filing date)	(status-pending, patented or abandoned)	
(application serial no.)	(filing date)	(status-pending, patented or abandoned)	
I hereby claim the benefit u provisional application(s) listed bel		Code, § 119(e) of any United States	
(provisional application no.)	(filing date)	-	

I hereby appoint the following Registered Practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David V. Trask, Reg. No. 22,012 Laurence B. Bond, Reg. No. 30,549 James R. Duzan, Reg. No. 28,393 Allen C. Turner, Reg. No. 33,041 Kent S. Burningham, Reg. No. 30,453 Kevin K. Johanson, Reg. No. 38,506 Shawn G. Hansen, Reg. No. 42,627 Tawni L. Wilhelm, Reg. No. 47,456 Andrew F. Nilles, Reg. No. 47,825 Katherine A. Hamer, Reg. No. 47,628 Trent N. Butcher, Reg. No. 51,518 Michael L. Lynch, Reg. No. 30,871

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Greg T. Warder, Reg. No. 50,208
Marcus S. Simon, Reg. No. 50,258
G. Scott Dorland, Ph.D., Reg. No. 51,622
Charles B. Brantley II, Reg. No. 38,086

Address all correspondence to: <u>Joseph A. Walkowski</u>, telephone no. (801) 532-1922.

TRASKBRITT, PC P.O. Box 2550 Salt Lake City, Utah 84110

(continuation page)

Invention Title: APPARATUS, METHOD AND SYSTEM FOR MONITORING CHAMBER PARAMETERS ASSOCIATED WITH A DEPOSITION PROCESS

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Mark A. Jaso						
Inventor's signature Mash Anthony Jose Date 6/5/2003 Residence: Fairfax Station, VA Citizenship: U.S.A. Post Office Address: 6323 Colchester Road, Fairfax Station, VA 22039						
,	., , , , , , , , , , , , , , , , , , ,					
Full name of second joint inventor: Terry L. Gilton						
Inventor's signature	Date					
Residence: Boise, ID						
Citizenship: U.S.A.						
Post Office Address: 2779 S. Swallowtail, Boise, ID 8370	6					

Document in ProLaw

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	was amended onwas filed on	as PCT international application no.	and
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		ved and understand the contents of the above-idented	tified

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The levels of application(s).			Priority	Claimed
(number)	(country)	(day/month/year filed)	Yes	No No

Prior foreign/PCT application(s)

(number)	(country)	(day/month/year filed)	Yes	No
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(provisional application no.)	(filing date)	-	

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Address all correspondence to: Joseph A. Walkowski, telephone no. (801) 532-1922.

TRASKBRITT, PC P.O. Box 2550 Salt Lake City, Utah 84110

(continuation page)

Invention Title: APPARATUS, METHOD AND SYSTEM FOR MONITORING CHAMBER PARAMETERS ASSOCIATED WITH A DEPOSITION PROCESS

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Full name of first joint inventor: Mark A. Jaso	
Inventor's signature	Date
Residence: Fairfax Station, VA	
Citizenship: U.S.A.	
Post Office Address: 6323 Colchester Road, Fairfax Stati	ion, VA 22039
Full name of second joint inventor: Terry L. Gilton Inventor's signature	Date 6/9/03
Residence: Boise, ID	
Citizenship: U.S.A.	
Post Office Address: 2779 S. Swallowtail, Boise, ID 837	706

Document in ProLaw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:

Applicant: Jaso et al

Not Yet Assigned

Examiner:

Unknown

Group Art Unit:

Unknown

Filed: Title:

APPARATUS, METHOD AND SYSTEM FOR MONITORING CHAMBER PARAMETERS ASSOCIATED WITH A

Attorney Docket No.: 2269-5593US (02-0967.01/US)

DEPOSITION PROCESS

POWER OF ATTORNEY BY ASSIGNEE AND CERTIFICATE UNDER 37 CFR § 3.73(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

MICRON TECHNOLOGY, INC., assignee of the entire right, title and interest by assignment from the inventor(s) in the aboveidentified application, hereby appoints the following attorneys and agents:

David V. Trask, Reg. No. 22,012 Joseph A. Walkowski, Reg. No. 28,765 Allen C. Turner, Reg. No. 33,041 Brick G. Power, Reg. No. 38,581 Shawn G. Hansen, Reg. No. 42,627 Bradley B. Jensen, Reg. No. 46,801 Katherine A. Hamer, Reg. No. 47,628 G. Scott Dorland, Ph.D., Reg. No. 51,622 William S. Britt, Reg. No. 20,969 James R. Duzan, Reg. No. 28,393 Edgar R. Cataxinos, Reg. No. 39,931 Kevin K. Johanson, Reg. No. 38,506 Bretton L. Crockett, Reg. No. 44,632 Andrew F. Nilles, Reg. No. 47,825 Marcus S. Simon, Reg. No. 50,258 Michael L. Lynch, Reg. No. 30,871

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as its attorneys with full power of substitution to prosecute this application and all applications claiming filing date priority therefrom and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

The above-identified assignee hereby elects, pursuant to 37 C.F.R. § 3.71, to conduct the prosecution of the above-identified patent application to the exclusion of the inventor(s).

A chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee is shown:

In an assignment recorded in the	U.S. Patent an	d Trademark	Office at Reel	, Frame	

In an assignment filed herewith for recordation, a true copy of which is attached hereto.

The undersigned has reviewed the above-identified assignment and, to the best of his knowledge and belief, title is in the aboveidentified assignee.

The undersigned further avers that he is empowered to make and sign the foregoing certification on behalf of the above-identified assignee, and to take the action set forth herein on its behalf.

Please direct all communications regarding the above-identified application to:

Joseph A. Walkowski, **TRASKBRITT** P.O. Box 2550 Salt Lake City, UT 84110 Telephone: (801) 532-1922 Fax: (801) 531-9168

Respectfully submitted,

MICRON TECHNOLOGY, INC.

Date: 6-18-0

Michael L. Lynch, Esq. Reg. No. 30,871 Chief Patent Counsel,

MICRON TECHNOLOGY, INC.

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